

and 133 can be found, for example, at page 11, line 8 through page 18, line 7 in the specification. Support for the dependent claims can be found generally throughout the specification. No new matter is added. Applicant respectfully submits that it reserves the right to present the canceled claims in one or more continuation applications.

Rejections Under 35 U.S.C. § 112, First Paragraph, Enablement:

The Examiner rejected claims 1-17, 29, 43 and 103-104 under 35 U.S.C. § 112, first paragraph. The Examiner asserts that these claims are not enabled. Specifically, the Examiner asserts that the specification provides guidance for profiling tissue specimens and does not provide sufficient guidance to make the engineered tissue as claimed. Applicant respectfully submits that because it has elected to present claims in different terms, this rejection no longer applies. Reconsideration and withdrawal of the rejection under 35 U.S.C. §112, first paragraph are respectfully requested.

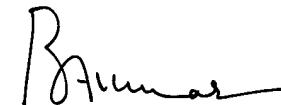
Rejections Under 35 U.S.C. § 112, Second Paragraph

Prior claims 1-17, 29, 43 and 103-104 stood rejected under 35 U.S.C. § 112, second paragraph as indefinite. Specifically, prior claims 1, 17 and 29 stood rejected based on the assertion that these claims are indefinite in the recitation of the term "normal" in the method of manufacturing tissues. Applicant respectfully submits that because it has elected to present claims in different terms, this rejection no longer applies. Accordingly, Applicant respectfully submits that the Examiner reconsider and withdraw the rejection under 35 U.S.C. § 112, second paragraph.

Conclusion

Applicant believes this response to be a full and complete response to the Office Action. Accordingly, favorable reconsideration in view of this response and allowance of the pending claims are earnestly solicited.

Respectfully submitted,



Nanda P.B.A. Kumar
Registration No. 44,853
For Louis M. Heidelberger
Registration No. 27,899
Attorney for Applicant

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REED SMITH SHAW & McCLAY
2500 One Liberty Place
1650 Market Street
Philadelphia, Pennsylvania 19103-7301
Fax: (215) 851-1420
Attn: Louis M. Heidelberger, Esq.
(215 851-8270)